

Express Mail No. EL955088766US

Date of Deposit: May 16, 2002

Attorney Docket No. 17309-018

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Oswaldo L. do Nascimento, Jr.
Serial No.: 10/077,524
Filing Date: February 15, 2002
Title: WIRELESS/WIRELINE COMMUNICATION
Examiner: Not Yet Assigned
Art Unit: 2166

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Technology Center 2100

Commissioner for Patents and Trademarks
Washington, D.C. 20231

Sir:

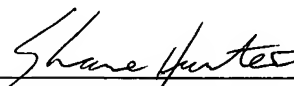
TRANSMITTAL LETTER

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copy of Cited References; and
4. Return Postcard.

In connection with the foregoing matter, please charge any fees that may be due, to Deposit Account Number 50-0311, Ref. No. 17309-018. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,


Shane H. Hunter, Reg. No. 41,858
Attorney for Applicant
Mintz, Levin, Cohn, Ferris,
Glovsky and Popeo, P.C.
One Financial Center,
Boston, Massachusetts 02111
Telephone 617-542-6000

Date: May 16, 2002

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INFORMATION DISCLOSURE STATEMENT FILED PURSUANT TO
THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 and 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants requests consideration of this Information Disclosure Statement.

PART I: Compliance With 37 C.F.R. §1.97

(Select A, B or C below)

A. ☒ This Information Disclosure Statement has been filed:

(Check 1, 2 and/or 3 below)

1. ☐ within three months of the filing date of the National Application.
2. ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International Application.
3. ☒ before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

B. ☐ This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.

(Check 1 or 2 below)

1. ☐ The fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.
2. ☐ The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that (Check a or b below)
 - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
No fee is required.
 - b. ☐ no item of Information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart for this application or, to the knowledge of the under signed after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.
No fee is required.

C. ☐ This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and before payment of an Issue Fee.

1. The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that:
(Check a or b below)
 - a. ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
 - b. ☐ no item of information contained in this Information disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application or, to the

knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

2. A petition requesting consideration of the Information Disclosure Statement is attached.

3. The petition fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.

PART II: Information Cited

A. ☒ The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. ☐ The Applicant hereby makes the following additional information of record in the above-identified application:

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified): no non-English language references have been submitted at this time.

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that anymore relevant information does not exist.

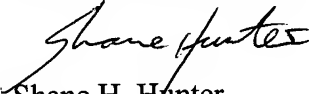
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

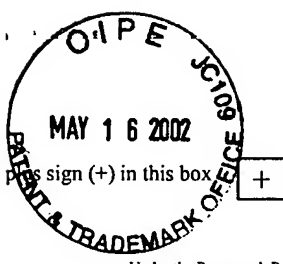
Respectfully submitted,



Shane H. Hunter
Registration No. 41,858
Mintz, Levin, Cohn, Ferris,
Glovsky and Popeo, P.C.
One Financial Center,
Boston, Massachusetts 02111
Telephone 617-542-6000

Date: May 16, 2002

TRA 1668951v1

Please type a plus sign (+) in this box ☐PTO/SB (12-9)
Approved for use through 9/30/00. OMB 0651-0047
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/077,524
	Filing Date	February 15, 2002
	First Named Inventor	Oswaldo L. do Nascimento, Jr.
	Group Art Unit	Not Yet Assigned
	Examiner Name	2166
	Attorney Docket Number	17309-018

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,526,403	06/11/96	Tam	379	59	
	A2	5,878,344	03/02/99	Zicker	455	426	
	A3	5,887,259	03/23/99	Zicker et al.	455	434	
	A4	5,913,166	06/15/99	Buttitta et al.	455	436	
	A5	6,018,672	01/25/00	Werbis	455	575	
	A6	6,122,508	09/19/00	Veloso	455	433	
	A7	6,131,031	10/10/00	Lober et al.	455	444	
	A8	6,219,539	04/17/01	Basu et al.	455	417	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.